

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

**COPY**

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Laser Discharge Chamber Passivation by Plasma**

the specification of which  
(check one)

is attached hereto.

was filed on \_\_\_\_\_ as United States Application No. or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

NA		
(Number)	(Country)	(Day/Month/Year Filed)
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

NA (Application Serial No.)	(Filing Date)
101,111,111	10/10/95
101,111,111	10/10/95
101,111,111	10/10/95

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

NA (Application Serial No.)	Location (Filing Date)	Year (Status)
101,111,111	10/10/95	1995 (patented, pending, abandoned)
101,111,111	10/10/95	1995 (patented, pending, abandoned)
101,111,111	10/10/95	1995 (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature

Date: 10/10/95 (Year Filed)

(Date)

Date: 10/10/95 (Year Filed)

(Date)

Date: 10/10/95 (Year Filed)

(Date)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Brian D. Ogonowsky; Reg. No. 31,988

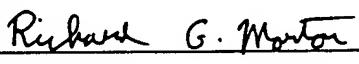
John R. Ross; Reg. No. 30,530

Send Correspondence to: John R. Ross  
 Cymer, Inc.  
 16750 Via Del Campo Court  
 San Diego, California 92127

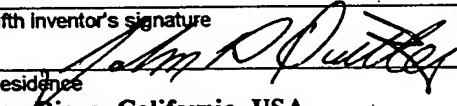
Direct Telephone Calls to: (name and telephone number)  
 (858) 385-7185

Full name of sole or first inventor <b>TOM A. WATSON</b>	Date <i>3/2/00</i>
Sole or first inventor's signature <i>Tom A. Watson</i>	
Residence <b>Carlsbad, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>4427 Salisbury Drive</b>	
<b>Carlsbad, California 92008</b>	

Full name of second inventor, if any <b>RICHARD L. SANDSTROM</b>	Date <i>3/1/00</i>
Second inventor's signature <i>Richard L. Sandstrom</i>	
Residence <b>Encinitas, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>410 Bridoon Terrace</b>	
<b>Encinitas, California 92024</b>	

Full name of third inventor, if any <b>Richard G. Morton</b>	
Third inventor's signature 	Date <b>2/28/00</b>
Residence <b>San Diego, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>17786 Aguamiel Road</b>	
<b>San Diego, California 92127</b>	

Full name of fourth inventor, if any <b>Robert E. Weeks</b>	
Fourth inventor's signature 	Date <b>3-2-00</b>
Residence <b>San Diego, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>12295 Katydid Circle</b>	
<b>San Diego, California 92129</b>	

Full name of fifth inventor, if any <b>John P. Quitter</b>	
Fifth inventor's signature 	Date <b>3-3-00</b>
Residence <b>San Diego, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>13687 Paseo Cardiel, Apt. H</b>	
<b>San Diego, California 92129</b>	

Full name of sixth inventor, if any <b>Mark R. Lewis</b>	
Sixth inventor's signature 	Date <b>3/03/00</b>
Residence <b>Oceanside, California, USA</b>	
Citizenship <b>US</b>	
Post Office Address <b>3829 Stanford Drive</b>	
<b>Oceanside, California 92065</b>	



UNITED STATES DEPARTMENT OF COMMERCE  
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MAY 31, 2000

JUN - 8 2000

PTAS

CYMER, INC.

LORI ZAGOZEWSKI

LEGAL DEPARTMENT  
16750 VIA DEL CAMPO COURT  
SAN DIEGO, CA 92127



\*101313371A\*

**COPY**

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2000

REEL/FRAME: 010663/0701

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

WATSON, TOM A.

DOC DATE: 03/02/2000

ASSIGNEE:

SANDSTROM, RICHARD L.

DOC DATE: 03/01/2000

ASSIGNEE:

MORTON, RICHARD G.

DOC DATE: 02/28/2000

ASSIGNEE:

WEEKS, ROBERT E.

DOC DATE: 03/03/2000

ASSIGNEE:

QUITTER, JOHN P.

DOC DATE: 03/03/2000

ASSIGNEE:

LEWIS, MARK R.

DOC DATE: 02/28/2000

ENTERED

ASSIGNEE:

CYMER, INC.  
16750 VIA DEL CAMPO COURT  
LEGAL DEPARTMENT  
SAN DIEGO, CALIFORNIA 92127

SERIAL NUMBER: 09518970  
PATENT NUMBER:

FILING DATE: 03/06/2000  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

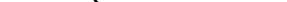
<p>1. Name of conveying party(ies):        a. Tom A. Watson      f. Mark R. Lewis        b. Richard L. Sandstrom        c. Richard G. Morton        d. Robert E. Weeks        e. John P. Quitter</p> <p>Additional names(s) of conveying party(ies)    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):        Name: <u>Cymer, Inc.</u>        Internal Address: <u>Legal Department</u></p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p>	<p>Street Address: <u>16750 Via Del Campo Court</u></p> <p>City: <u>San Diego</u>      State: <u>CA</u>      ZIP: <u>92127</u></p>
<p>Execution Date: <u>last dated 3/3/2000</u></p> <p>Additional name(s) &amp; address(es) attached?    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>4. Application number(s) or registration numbers(s):        If this document is being filed together with a new application, the execution date of the application is: <u>03 March 2000</u></p>	
<p>A. Patent Application No.(s)</p>	<p>B. Patent No.(s)</p>
<p>Additional numbers attached?    <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Lori Zagozewski</u>        Internal Address: <u>Cymer, Inc.</u>  <u>Legal Department</u></p> <p>Street Address: <u>16750 Via Del Campo Court</u></p> <p>City: <u>San Diego</u>      State: <u>CA</u>      ZIP: <u>92127</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): .....\$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed - Any excess or insufficiency should be credited or debited to deposit account  <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:  <u>03-4060</u></p>

4/10/2000 TTON11 00000019 034060 09518970

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01 FC:581 40.00 CH

### 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.* 

**Lori Zagozowski**

**Name of Person Signing**

Signature

**March 6, 2000**

Date

Total number of pages including cover sheet, attachments, and document:

When recorded please return to:

CYMER, Inc.  
Attention: Legal Department  
16750 Via Del Campo Court  
San Diego, California 92127

PATENT APPLICATION

Attorney Docket No. 98-0001-01

### ASSIGNMENT OF PATENT APPLICATION

We, TOM A. WATSON, RICHARD L. SANDSTROM, RICHARD G. MORTON, ROBERT E. WEEKS, JOHN P. QUITTER, and MARK R. LEWIS, the undersigned, have agreed and hereby agree to assign to CYMER, INC., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to my invention for

#### LASER DISCHARGE CHAMBER PASSIVATION BY PLASMA

as described and/or claimed in our application for Letters Patent of the United States of America, filed herewith, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our name for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 3/2/00

Tom A. Watson  
Tom A. Watson

Dated: 7/1/00

Richard L. Sandstrom  
Richard L. Sandstrom

Dated: 2/28/00

Richard G. Morton  
Richard G. Morton

Dated: 3-3-00

Robert E. Weeks  
Robert E. Weeks

Dated: 3-3-00

John P. Quitter  
John P. Quitter

Dated: 02/28/00

Mark R. Lewis  
Mark R. Lewis

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PTO/SB/81 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY and  
CORRESPONDENCE  
ADDRESS INDICATION FORM**

Application Number	09/518,970
Filing Date	March 6, 2000
First Named Inventor	Tom A. Watson et al.
Art Unit	1746
Examiner Name	Alexander Markoff
Attorney Docket Number	1998-0001-01

I hereby appoint:

 Practitioners at Customer Number

OR

 Practitioner(s) named below:

Name	Registration Number
Albert P. Cefalo	27,315
William C. Cray	27,627

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

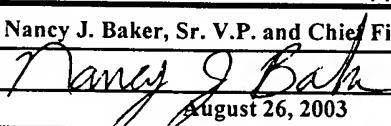
OR

 The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	William C. Cray			
Address	Cymer, Inc. - Legal Department			
Address	17075 Thornmint Court			
City	San Diego	State	California	Zip 92127
Country	USA			
Telephone	(858) 385-7185	Fax	(858) 385-6025	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**Name Nancy J. Baker, Sr. V.P. and Chief Financial OfficerSignature Date August 26, 2003Telephone (858) 385-7166

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

 \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Tom A. Watson et al.Application No./Patent No.: 09/518,970Filed/Issue Date: March 6, 2000Entitled: **LASER DISCHARGE CHAMBER PASSIVATION BY PLASMA**Cymer, Inc., a Nevada corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest.The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010663, Frame 0701, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE] A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to  
Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See  
MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 26, 2003

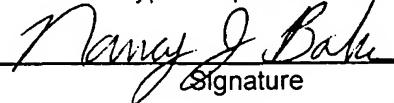
Date

(858) 385-7166

Telephone number

Nancy J. Baker

Typed or printed name

Sr. V.P. and Chief Financial Officer

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.